**Ministry of Education and Science of the Russian Federation**

**Peter the Great St-Petersburg Polytechnic University**



**International Symposium**

**«**Systems Biology and Bioinformatics**»**

**(SB&B’16)**

**30 June - 2 July, 2016**

**St. Petersburg**

**Program and Organizing Committee**

**Chairman:** Prof. Maria Samsonova,
Peter the Great St-Petersburg Polytechnic University, Russia

* Prof. Dmitry Frishman, Peter the Great St-Petersburg Polytechnic University, Russia and Technical University Munich, Germany
* prof. Alexander Samsonov, Ioffe
 Physico-Technical Institute of RAS, Russia

**Invited speakers**

* Eugeny Imyanitov, Petrov Research Institute of Oncology, St. Petersburg, Russia
* Egor Bazykin, Institute for Information Transmission Problems, Moscow,
* Nikolai Kolchanov, Institute of Cytology and Genetics of SB RAS, Novosibirsk,
* Mikhail Gelfand, Institute for Information Transmission Problems, Moscow,

 Russia

**Invited speakers**

* Christine Vogel, New York University, N.Y., USA
* Douglas Cook, University California, Davis, USA
* Limsoon Wong, National University of Singapore, Singapore
* Luis Serrano, Centre for Genomic Regulation, Barcelona, Spain
* Mickey Kozloff, the University of Haifa, Israel
* Nikоlaus Rajewsky, Max Delbrück Center, Berlin, Germany
* Scott Fraser, University of Southern California, USA

**Aims**

* Systems biology studies biological processes as a system of interrelated components and builds a bridge between sophisticated laboratory experiments and mathematical modeling.
* Bioinformatics focuses on computational analysis of data and algorithm development. As a truly interdisciplinary approach combining life sciences and theoretical disciplines, systems biology and bioinformatics hold the promise of better understanding the nature of complex diseases such as cancer, neurodegenerative and cardiovascular diseases, as well as deciphering the under lying mechanisms of viral infections.
* The central mission of systems biology research is to support the development of new tools for diagnosis, drug development and disease treatment.

**Main topics:**

1. Medical systems biology
2. Signaling and cellular regulation
3. Analysis of high-throughput experimental data
4. New mathematical methods and algorithms
5. Host-pathogen interactions
6. Coding and non-coding RNAs
7. Evolutionary bioinformatics
8. Imaging and analysis of intact biological systems

***The official language of Simposium is English.***

**Сonditions for participation in the conference**

**Rules for paper submission**The file with paper to be published (up to 10 pages) must be submitted by e-mail to the Organizing Committee:

Name of the text file with paper (marked **art**) and registration form ( marked **Reg**) must contain the name and initials of the first author. If several papers, the name of the text file must have number of the paper. For example: **ivanov\_ak\_1.doc** and **ivanov\_ak-reg.doc**.

**Rules for writing paper**

The file with paper (up to 10 pages in MS Word)) must be submitted by e-mail to the Organizing Committee

Guidelines: bottom margin - 2.5 cm; left margin - 3 cm, right margin - 1.5 cm; font Times New Roman, size 14; indented paragraph - 1.25 cm, line spacing - 1.5.

Pictures, graphs and tables must be not less than 300 dpi. Formulas must be numbered and typed in the Microsoft Equation formula editor.

**Structure of submitted papers**

Initials and surname of the author (s);
Name of the report;
Information about the author (s): first name, last name, degree, place of work, country, city, e-mail or telephone contact;
Abstract and keywords;
Text of the report;
References;
Initials and surname of the author (s), place of work the author (s), abstract, keywords, references.

**Proceedings will be published and also presented on a USB flash drive**

Hard copy of the Conference Proceedings will be available by the advance request at the Organizing Committee for an additional fee (20 €).

You can place an advertisement in Proceedings of the Symposium

**Important dates:**

* **15 March, 2016**– deadline for Abstract submission and registration
* **23 March, 2016** - deadline for acceptance notification/ final list of participants
* Регистрация и виза, крайний срок подачи заявок:
**31 March, 2016 –**deadline for registration and visa application
* **30 June – 2 July, 2016-** Sessions

**Registration fee**

Only registered persons are allowed to attend the workshop.

The Symposium registration fee includes:

• Opening reception

• Scientific sessions

• Poster sessions

• Coffee breaks

• Lunch

**Registration fee**

Category

--------------------------------------------------------------------

General 300 Euro

Accompanying Person 150 Euro

Students 100 Euro

**Other payments:**

Conference dinner - 70 Euro

Guided excursions to Peterhof and Tsarskoye Selo (Catherine Palace and Park with visiting the Amber room) can be organized for extra payment.

**Registration fee you can pay by bank transfer before June 10. After the June 10 registration fee is accepted only in cash at registration.**

**Bank account to pay registration fee:**

FOR EURO

Intermediary bank:

 SWIFT:

Beneficiary, s bank: Bank «Saint-Petersburg» PJSC

 64A Maloohtinsky Prospect, St.Petersburg 195112,

 Russian Federation

 SWIFT: JSBSRU2P

Beneficiary:account 40503978490550200001

 Peter the Great St. Petersburg Polytechnic University (SPbPU),

 29, Polytechnicheskaja str, St Petersburg, Russian

 Federation

**In the payment by bank transfer, please do not forget to write the title of Symposium (SB&B’16) and your name.**

Participants wishing to pay through a bank must cover transaction charges.

Hotel accommodation is to be paid separately.

Offered accommodation in hotels:

1. Sputnik 3\* (10 min. by walk). Metro station: Ploschad’ Muzhestva, address:Prosp.Toreza 36.

2. Moscow\*\*\*\*. Address:**:** Alexander. Nevsky Square 2 (city center). Metro station: Alexander. Nevsky Square.

3.University hotels:

- .Lesnoy Prosp.65-67, metro station «Lesnaya»;

- Grazhdanskiy Prosp. 28, metro station «Akademicheskaya» (5 min by walk)

**NB*:******Hotel reservation is carried out* *through the Organizing Committee of Symposium.* *The Organizing Committee has arranged special (discounted) prices, and guarantees a proper accommodation for the Symposium participants.***

**Visa**

It is necessary to have an invitation to apply for Russian visa in a consulate or embassy. To get an Invitation letter please complete Registration form . If necessary, the original invitation will be sent to you by express mail.

**Please keep in mind that the DEADLINE for REGISTRATION IS 31.03.2016 !**

**Cancellation of registration**

Notification of cancellations must be sent, in writing, to organizing committee. Cancellations will be accepted until 1 June 2016 with a refund of all fees except for an administration fee of 25%. No refunds can be made for cancellations received on or after 2 June 2016. Substitutions of attendees can be made at any time.

**Registration form**

|  |  |
| --- | --- |
| **Title:** |  |
| Last Name  |  |
| First Name  |  |
| Other Names |  |
| Dates of birth |  |
| Place of birth |  |
| Citizenship  |  |
| Passport number |  |
| Date of issue |  |
| Date of expiry |  |
| Country of permanent residence |  |
| Place of visa issuing |  |
| **Place of work:** |
| Organization |  |
| Address |  |
| Position  |  |
| E-mail |  |
| Fax |  |
| Phone |  |
| Accompanying person, if any |  |
| Date of arrival |  |
| Date of departure |  |

**Please note!** Copy of the first page of your passport sent by fax or by e-mail is necessary for visa proceedings. Visa support letter (official invitation) will be sent to you within **2 months** (for members from EU countries within 2 weeks).

Accommodation needed: Yes No

**!!!** **Participants arriving one or more days before the start of Symposium and staying after the conference are kindly asked to indicate in the registration form the hotel reservation.**

Booking the hotel:

**University hotel**

* single room
* double room

**Hotel «Moscow» \*\*\*\***

* single room
* double room

**Address:** Alexander. Nevsky Square 2 **(**city center). Metro station: Alexander. Nevsky Square.

**Hotel “Sputnik” 3\***

* single room
* double room

**Address:** Hotel “Sputnik”- Prosp. M.Toreza 36; metro station “Ploshchad’ Muzhestva”

Date and Place\_\_\_\_\_\_\_\_

Signature \_\_\_\_\_\_\_\_\_\_\_\_

**Venue and transport**

The Symposium will be held in Peter the Great St.-Petersburg Polytechnic University at the address: Polytekhnicheskaya str., 29, NIK Building, Conference Hall (Metro station "Polytekhnicheskaya").

Transport:

***From the city***

- metro to the “Polytechnicheskaya” station

- taxi buses 252, 94, trolley,13, 34, 55, trams 32,38,40, 5,61 to the metro station “Polytechnicheskaya”

***From Pulkovo airport***

- bus N 39 to the metro station «Moskovskaya» . Then by the metro to the “Polytechnicheskaya” station.

**Contacts**

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**On reports and theses**

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<http://ontoproject.ru/sbb16/>